

Installing Samba

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Remark : ê³µì? í‘ë•? ë§?ë?¤ê,°

1. samba ðŸ‘€¹?

```
sudo apt update
sudo apt install samba
```

2. samba ê,ë£¹ì?·ì?± ë°• ê³?ì ? ì?·ì?±

```
sudo groupadd sadmin
sudo useradd sam203
sudo smbpasswd -a sam203
```

3. ê³µì? ë??ë ?í? ë!¬ ê,ë£¹ ì?¤ì ?

```
sudo mkdir -p /var/samba/sam203
sudo chown -R root:sadmin /var/samba/sam203
sudo chmod -R 2770 /var/samba/sam203
sudo usermod -aG sadmin sam203
```

Samba ê³µì? ì?·ì?? ê°?ì?¥ í•?í?? êµ¬ì¡°ì? ë??ë?¤.

```
/var/samba/kt203
owner = root
group = sadmin
permission = 2770
```

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- ê,ë£¹ ê,°ë°? ê¶?í?? ê´?ë!¬
- í??ì¼ ê,ë£¹ ì?•ë•? ì?·ì?•(setgid)

4. smb.conf ì?? ì°ê²°

```
sudo vi /etc/samba/smb.conf
```

```
[global]
workgroup = WORKGROUP
server string = Samba File Server
netbios name = FILESERVER

security = user
passdb backend = tdbsam

map to guest = Bad User

log file = /var/log/samba/log.%m
max log size = 100

unix charset = UTF-8
dos charset = CP949

# í?¬ì?©ì?• ë³? ê³µì?
[homes]
comment = Home Directories
browseable = no
writable = yes
valid users = %S

# í?? ê³µì? í•´ë•?
[sam203]
path = /var/samba/sam203
browseable = yes
writable = yes
valid users = @sadmin
force group = sadmin
create mask = 0660
directory mask = 2770
```

5. í?¬ì?©ì?• ë³? ê³µì? ì ?í??

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```
sudo chown -R sam203:sam203 /var/samba/sam203
sudo chmod -R 700 /var/samba/sam203
```

```
sudo chown -R sam205:sam205 /var/samba/sam205
sudo chmod -R 700 /var/samba/sam205
```

```
sudo vi /etc/samba/smb.conf
```

```
[sam203]
path = /var/samba/sam203
valid users = sam203
```

```
browseable = no  
writable = yes  
create mask = 0600  
directory mask = 0700
```

```
[sam205]  
path = /var/samba/sam205  
valid users = sam205  
browseable = no  
writable = yes  
create mask = 0600  
directory mask = 0700
```

```
sudo mkdir /data  
sudo chmod 777 /data
```

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```
sudo ufw allow samba
```

```
sudo firewall-cmd --permanent --add-service=samba  
sudo firewall-cmd --reload
```

```
sudo systemctl restart smbd nmbd
```

```
sudo systemctl reload smbd
```

```
sudo systemctl status smbd
```

```
testparm
```

```
sudo pdbedit -L -v
```

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1.smb í'ë¼ì•î?,í?, ì?¸ì?

```
sudo apt update  
sudo apt install smbclient
```

2.smb í'ë¼ì•î?,í?,ëì? í??ì¼ì??ë²?ì?•ì ?ì?•

```
smbclient -L 192.168.1.163 -U%
```

Sharename	Type	Comment
music	Disk	System default shared folder
photo	Disk	System default shared folder
print\$	Disk	Printer Drivers
IPC\$	IPC	IPC Service (Samba 4.13.13-Debian)

SMB1 disabled -- no workgroup available

NAS

1i, •â?£ ê°?ì•, í•´ë•? (ì??ëj? ì ?ê•¼ ë¶?ê°?)
2i, •â?£ ê³µì?© í•´ë•? (ì?? ê³µì?)
ì• êµ-ìj°ê°? ê°?ì?¥ ì??ì ?ì •´ê³ ì?æë-ì?•ì?? ë§?ì• ì?•ë??ë?µ.

â? ê¶?ì?¥ NAS êµ-ìj°

```
/data
â??â??â?? users
â??      â??â??â?? kt096
â??      â??â??â?? kt203
â??â??â?? shared
```

1i, •â?£ smb.conf ì??ì ? (NASì?© ì¶?ì²? ì?µì ?)

```
[global]
workgroup = WORKGROUP
netbios name = NAS
server string = Samba NAS Server    security = user
passdb backend = tdbsam
map to guest = Bad User    unix charset = UTF-8
dos charset = CP949

# ê°?ì•, í•´ë•? ì?•ë•? ê³µì?
[homes]
comment = Private Folder
browseable = no
writable = yes
valid users = %S
create mask = 0600
directory mask = 0700

# ê³µì?© í•´ë•?
[shared]
path = /data/shared
browseable = yes
writable = yes
```

```
valid users = @nasusers  
force group = nasusers  
create mask = 0660  
directory mask = 2770
```

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```
sudo groupadd nasusers
```

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```
sudo useradd -m kt096  
sudo smbpasswd -a kt096  
sudo usermod -aG nasusers kt096
```

```
sudo useradd -m kt203  
sudo smbpasswd -a kt203  
sudo usermod -aG nasusers kt203
```

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```
sudo mkdir -p /data/shared  
sudo chown -R root:nasusers /data/shared  
sudo chmod -R 2770 /data/shared
```

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```
\\NAS\kt096 â?? kt096ë§? ê°?ë?¥  
\\NAS\kt203 â?? kt203ë§? ê°?ë?¥
```

```
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```

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```
\\NAS\shared
```

```
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```

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ð?§ NAS ì?¤ë¬´ í?•

Windowsì?•??? î?•ê²©ì!•ëª ë¬,ì ? ë°?ì?•ì??

net use * /delete

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2021/11/29
ì??ê°?
ubuntuman

default watermark